

PCT REQUEST

Original (for SUBMISSION) - printed on 22.10.2003 03:56:25 PM

9345.2.WO

0	For receiving Office use only	
0-1	International Application No.	
0-2	International Filing Date	
0-3	Name of receiving Office and "PCT International Application"	
0-4	Form - PCT/RO/101 PCT Request	
0-4-1	Prepared using	PCT-EASY Version 2.92 (updated 01.07.2003)
0-5	Petition The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
0-6	Receiving Office (specified by the applicant)	United States Patent and Trademark Office (USPTO) (RO/US)
0-7	Applicant's or agent's file reference	9345.2.WO
I	Title of invention	CHROMONES AND CHROMONE DERIVATIVES AND USES THEREOF
II	Applicant	
II-1	This person is:	applicant only
II-2	Applicant for	all designated States except US
II-4	Name	JENKEN BIOSCIENCES, INC.
II-5	Address:	4819 Emperor Boulevard Suite 400 Durham, NC 27703 United States of America
II-6	State of nationality	US
II-7	State of residence	US
II-8	Telephone No.	919-462-8833
II-9	Facsimile No.	919-462-3595
III-1	Applicant and/or inventor	
III-1-1	This person is:	applicant and inventor
III-1-2	Applicant for	US only
III-1-4	Name (LAST, First)	YEN, Mao-Hsiung
III-1-5	Address:	Lane 24-5 Tin-Chou Road 43 Taipei Taiwan
III-1-6	State of nationality	CN
III-1-7	State of residence	CN

PCT REQUEST

2/4

9345.2.WO

Original (for SUBMISSION) - printed on 22.10.2003 03:56:25 PM

III-2	Applicant and/or inventor	
III-2-1	This person is:	applicant and inventor
III-2-2	Applicant for	US only
III-2-4	Name (LAST, First)	WU, Edwin, S.C.
III-2-5	Address:	102 Timber Hitch Road Cary, NC 27513 United States of America
III-2-6	State of nationality	US
III-2-7	State of residence	US
IV-1	Agent or common representative; or address for correspondence The person identified below is hereby/has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	agent
IV-1-1	Name	MYERS BIGEL SIBLEY & SAJOVEC, P.A.
IV-1-2	Address:	P.O. Box 37428 Raleigh, NC 27627 United States of America
IV-1-3	Telephone No.	919-854-1400
IV-1-4	Facsimile No.	919-854-1401
IV-1-5	e-mail	mbss@myersbigel.com
V	Designation of States	
V-1	Regional Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)	AP: GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW and any other State which is a Contracting State of the Harare Protocol and of the PCT EA: AM AZ BY KG KZ MD RU TJ TM and any other State which is a Contracting State of the Eurasian Patent Convention and of the PCT EP: AT BE BG CH&LI CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR and any other State which is a Contracting State of the European Patent Convention and of the PCT OA: BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG and any other State which is a member State of OAPI and a Contracting State of the PCT
V-2	National Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)	AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH&LI CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

PCT REQUEST

3/4

9345.2.WO

Original (for SUBMISSION) - printed on 22.10.2003 03:56:25 PM

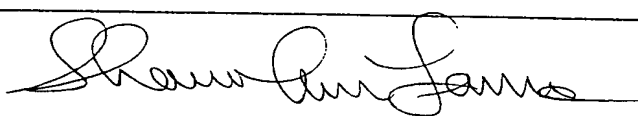
V-5	Precautionary Designation Statement In addition to the designations made under items V-1, V-2 and V-3, the applicant also makes under Rule 4.9(b) all designations which would be permitted under the PCT except any designation(s) of the State(s) indicated under item V-6 below. The applicant declares that those additional designations are subject to confirmation and that any designation which is not confirmed before the expiration of 15 months from the priority date is to be regarded as withdrawn by the applicant at the expiration of that time limit.	
V-6	Exclusion(s) from precautionary designations	NONE
VI-1	Priority claim of earlier national application	
VI-1-1	Filing date	22 October 2002 (22.10.2002)
VI-1-2	Number	60/402,306
VI-1-3	Country	US
VI-2	Priority claim of earlier national application	
VI-2-1	Filing date	11 March 2003 (11.03.2003)
VI-2-2	Number	60/453,771
VI-2-3	Country	US
VI-3	Priority document request The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) identified above as item(s):	VI-1, VI-2
VII-1	International Searching Authority Chosen	United States Patent and Trademark Office (USPTO) (ISA/US)
VIII	Declarations	Number of declarations
VIII-1	Declaration as to the identity of the inventor	-
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-

PCT REQUEST

4/4

9345.2.WO

Original (for SUBMISSION) - printed on 22.10.2003 03:56:25 PM

IX	Check list	number of sheets	electronic file(s) attached
IX-1	Request (including declaration sheets)	4	-
IX-2	Description	38	-
IX-3	Claims	11	-
IX-4	Abstract	1	EZABST00.TXT
IX-5	Drawings	9	-
IX-7	TOTAL	63	
	Accompanying items	paper document(s) attached	electronic file(s) attached
IX-8	Fee calculation sheet	✓	-
IX-10	Original general power of attorney	✓	-
IX-17	PCT-EASY diskette	-	Diskette
IX-19	Figure of the drawings which should accompany the abstract		
IX-20	Language of filing of the international application	English	
X-1	Signature of applicant, agent or common representative		
X-1-1	Name	MYERS BIGEL SIBLEY & SAJOVEC, P.A.	
X-1-2	Name of signatory	Shawna Cannon Lemon	
X-1-3	Capacity	agent	

FOR RECEIVING OFFICE USE ONLY

10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/US
10-6	Transmittal of search copy delayed until search fee is paid	

FOR INTERNATIONAL BUREAU USE ONLY

11-1	Date of receipt of the record copy by the International Bureau	
------	--	--

PCT (ANNEX - FEE CALCULATION SHEET)

Original (for SUBMISSION) - printed on 22.10.2003 03:56:25 PM

9345.2.WO


(This sheet is not part of and does not count as a sheet of the international application)

0	For receiving Office use only	
0-1	International Application No.	
0-2	Date stamp of the receiving Office	
0-4	Form - PCT/RO/101 (Annex) PCT Fee Calculation Sheet Prepared using	PCT-EASY Version 2.92 (updated 01.07.2003)
0-9	Applicant's or agent's file reference	9345.2.WO
2	Applicant	JENKEN BIOSCIENCES, INC., et al.
12	Calculation of prescribed fees	fee amount/multiplier Total amounts (USD)
12-1	Transmittal fee T	⇒ 240
12-2-1	Search fee S	⇒ 700
12-2-2	International search to be carried out by	US
12-3	International fee	
	Basic fee (first 30 sheets) b1	476
12-4	Remaining sheets	33
12-5	Additional amount (X)	12
12-6	Total additional amount b2	396
12-7	b1 + b2 = B	872
12-8	Designation fees	
	Number of designations contained in international application	98
12-9	Number of designation fees payable (maximum 5)	5
12-10	Amount of designation fee (X)	104
12-11	Total designation fees D	520
12-12	PCT-EASY fee reduction R	-148
12-13	Total International fee (B+D-R) I	⇒ 1,244
12-14	Fee for priority document	
	Number of priority documents requested	2
12-15	Fee per document (X)	20
12-16	Total priority document fee P	⇒ 40
12-17	TOTAL FEES PAYABLE (T+S+I+P)	⇒ 2,224
12-19	Mode of payment	authorization to charge deposit account
12-20	Deposit account instructions	
	The receiving Office:	United States Patent and Trademark Office (USPTO) (RO/US)
12-20-1	Authorization to charge the total fees indicated above.	✓

PCT (ANNEX - FEE CALCULATION SHEET)

9345.2.WO

Original (for SUBMISSION) - printed on 22.10.2003 03:56:25 PM

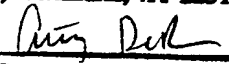
12-20-2	Authorization to charge any deficiency or credit any overpayment in the total fees indicated above.	✓
12-20-3	Authorization to charge the fee for priority document.	✓
12-21	Deposit account No.	50-0220
12-22	Date	22 October 2003 (22.10.2003)
12-23	Name and signature	MYERS BIGEL SIBLEY & SAJOVEC, P.A. 

VALIDATION LOG AND REMARKS

13-2-7	Validation messages Contents	Green? Figure of the drawings which should accompany the abstract not specified. Please verify.
13-2-9	Validation messages Payment	Green? Please ensure that you have a valid deposit account with the receiving Office selected.

"Express Mail" mailing label number: EV 353593326 45Date of Deposit: 10/22/03

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR \$1.10 on the date indicated above and is addressed to ~~Box~~ PCT, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450.


Anthony De RosaDate of Signature 10/22/03

PCT-EASY INFORMATION SHEET

(For applicant use only, DO NOT submit this sheet with the international application)

VALIDATION LOG

	Contents
Green?	Figure of the drawings which should accompany the abstract not specified. Please verify.
	Payment
Green?	Please ensure that you have a valid deposit account with the receiving Office selected.

Before submitting the international Application, please carefully verify that:

- the information contained on printed Request form is correct;
- Box X of the Request form and item 12-23 of the Annex to the Request form have been signed;
- all elements of the international application as indicated in Boxes VIII and IX of the Request form have been attached; and,
- the diskette containing the PCT-EASY zip file of the International Application has been enclosed and has been clearly labeled "PCT-EASY", with the applicant's or agent's file reference, and the first applicant's name.

ATTENTION

DO NOT modify any indications on the Request form printout. The electronic version of the PCT-EASY application has been locked. If an error or an omission is discovered at this time, you must reopen the stored form for submission, perform necessary amendments and immediately resubmit the form. Finally, a NEW submission diskette must be created manually by resending the corrected stored form to the diskette. The previously created printout and submission diskette must be destroyed in order to prevent the possibility of erroneously sending it to the RO.

The present invention relates to chromones, novel chromone derivatives and pharmaceutical formulations containing the same and methods of use thereof. Uses of the present invention include, but are not limited to, use for the prevention and treatment of septic shock, organ injury and other disorders. The compounds described herein can be salt forms and also water-soluble compounds.